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Sheet 1 of 19

ATTY. DOCKET NO. 2880 Client/Matter No. 86715.0003.000 **APPLICATION NO.** 10/621,254

FIRST NAMED INVENTOR
Steven Dow

FILING DATE July 14, 2003 ART UNIT

# **U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Where Relevant Passages or Relevant Figure Appear
	1	US 20030027260 A1	02-06-2003	Goddard, et al:	
	2	US 20030032023 A1	02-13-2003	Ashkenazi, et al.	
	3	US 20030027985 A1	02-06-2003	Ashkenazi et al.	
	4	US 20030027754 A1	02-06-2003	Ashkenazi et al.	
	5	US 20030027163 A1	02-06-2003	Ashkenazi et al.	
	6	US 20030027162 A1	02-06-2003	Ashkenazi et al.	
	7	US 20030022187 A1	01-30-2003	Ashkenazi et al.	
	8	US 20030017982 A1	01-23-2003	Ashkenazi et al.	
	9	US 20030017981 A1	01-23-2003	Ashkenazi et al.	
	10	US 20030008297 A1	01-09-2003	Ashkenazi et al.	
	11	US 20030003531 A1	01-02-2003	Ashkenazi et al.	
	12	US 20020198149 A1	12-26-2002	Ashkenazi et al.	
	13	US 20020198148 A1	12-26-2002	Ashkenazi et al.	
V	14	US 20020197674 A1	12-16-02	Ashkenazi et al.	

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Doc cntry code – No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns. Lines Where Relevant Passages or Relevant Figures Appear	TRANSL	.ATION
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# OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published
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**EXAMINER SIGNATURE** 

/Anne Holleran/ (12/22/2006)

DATE CONSIDERED

#### PTO/SB/08A (10/01) ATTY, DOCKET NO. 2880 APPLICATION NO. (Substitute for form 1449A/PTO) Client/Matter No. 86715.0003.000 10/621,254 **INFORMATION DISCLOSURE** FIRST NAMED INVENTOR STATEMENT BY APPLICANT Steven Dow (Use several sheets if necessary) **FILING DATE ART UNIT** July 14, 2003 1642 Sheet 2 of 19 **U.S. PATENT DOCUMENTS** Examiner Cite Document No. **Publication Date** Name of Patentee or Pages, Columns, Lines, Where Initials No. No. - Kind Code MM-DD-YYYY Applicant of Cited Doc Relevant Passages or Relevant Figures Appear $\frac{\text{ALH}}{\text{H}}$ 15 US 20020197616 A1 12-26-2002 Nunez, et al. 16 US 20020197615 A1 12-26-2002 Ashkenazi et al. 17 US 20020193300 A1 12-19-2002 Ashkenazi et al. 18 US 20020193299 A1 12-19-2002 Ashkenazi et al. 19 US 20020177164 A1 11-28-2002 Ashkenazi et al. 20 US 20020160384 A1 10-31-2002 Ashkenazi et al. 21 US 20020142961 A1 10-03-2002 Ashkenazi et al. 22 US 20020137890 A1 09-26-2002 Ashkenazi et al. 23 US 20020137075 A1 09-26-2002 Ashkenazi et al. 24 US 20020132253 A1 09-19-2002 Ashkenazi et al. 25 US 20020132252 A1 09-19-2002 Ashkenazi et al. 26 US 20020127576 A1 09-12-2002 Ashkenazi et al. 27 US 20020123463 A1 09-05-2002 Ashkenazi et al. 28 US 20020103125 A1 08-01-2002 Ashkenazi et al **FOREIGN PATENT DOCUMENTS** Pages, Columns. Cite Examiner Foreign Patent Doc **Publication Date** Name of Patentee or Lines Where TRANSLATION Initials No. cntry code - No. - Kind Code MM-DD-YYYY **Applicant of Cited Doc Relevant Passages** or Relevant Figures **Appear** YES NO OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, Examiner Cite serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published Initials No. **EXAMINER SIGNATURE DATE CONSIDERED** /Anne Holleran/ (12/22/2006)

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

#### PTO/SB/08A (10/01) ATTY, DOCKET NO. 2880 APPLICATION NO. (Substitute for form 1449A/PTO) Client/Matter No. 86715.0003.000 10/621,254 INFORMATION DISCLOSURE FIRST NAMED INVENTOR STATEMENT BY APPLICANT Steven Dow (Use several sheets if necessary) **FILING DATE ART UNIT** July 14, 2003 1642 Sheet 3 of 19 **U.S. PATENT DOCUMENTS** Cite Examiner Name of Patentee or Document No. **Publication Date** Pages, Columns, Lines, Where Initials No. No. - Kind Code MM-DD-YYYY Applicant of Cited Doc Relevant Passages or Relevant Figures Appear ALH 29 US 20020072497 A1 06-13-2002 Ashkenazi et al. 30 US 20020072496 A1 06-13-2002 Ashkenazi et al. 31 US 20020072092 A1 06-13-2002 Ashkenazi et al. 32 US 20020072067 A1 06-13-2002 Ashkenazi et al. 33 US 20030017476 A1 01-23-2003 Ashkenazi et al. US 20030008840 A1 01-09-2003 Vicari et al US 20030004102 A1 01-02-2003 Ashkenazi et al. 36 US 20020192706 A1 12-19-2002 Ashkenazi et al. 37 US 20020169284 A1 11-14-2002 Ashkenazi et al. 38 US 20020127673 A1 09-12-2002 Nunez et al. 39 US 20020122805 A1 09-05-2002 Hasan et al. 40 US 20020012968 A1 01-31-2002 Carroll et al. 41 US 20030027757 A1 02-06-2003 Bertin et al. 42 US 20030022151 A1 01-30-2003 Thinakaran **FOREIGN PATENT DOCUMENTS** Pages, Columns. Examiner Cite Foreign Patent Doc **Publication Date** Name of Patentee or **Lines Where TRANSLATION** Initials No. entry code - No. - Kind Code MM-DD-YYYY **Applicant of Cited Doc Relevant Passages** or Relevant Figures Appear YES NO OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, Examiner Cite serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published Initials No.

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**DATE CONSIDERED** 

**EXAMINER SIGNATURE** 

PTO/SB/08A (Substitute for		449A/PTO)		ATTY. DOCKET NO. 2880 Client/Matter No. 86715.0		APPLICATIO 10/621,254	N NO.	
		MATION DISCLOSURE MENT BY APPLICANT		FIRST NAMED INVENTOR Steven Dow				
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Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc		ges, Columns, nt Passages of Appe	Relevant i	
ALH	43	US 20030017983 A1	01-23-2003	Bertin et al.			a	
	44	US 20030013170 A1	01-16-2003	Aggarwal et al	<del></del>	· -		
	45	US 20020197660 A1	12-26-2002	Bertin et al.	<del> </del>	<del></del>		
	46	US 20020187922 A1	12-12-2002	Bertin et al.				, <u></u>
	47	US 6,492,124	12-10-2002	Wong et al.			-	<del></del> -
·	48	US 20020173049 A1	11-21-2002	Kenten et al.	<u> </u>	•	·. · · · ·	
	49	US 20020168683 A1	11-14-2002	Bird et al.			<del> </del>	
	50	US 20020164640 A1	11-07-2002	Sims et al.		-	· · · · · · · ·	
	51	US 6,475,753	11-05-2002	Ruben				
	52	US 20020155506 A1	10-24-2002	Sims et al.				
	53	US 20020150920 A1	10-17-2002	Bertin et al.				
	54	US 20020147310 A1	10-10-2002	Sims et al.				
- \ /	55	US 20020146843 A1	10-10-2002	Kenten et al.				
V	56	US 20020128444 A1	09-12-2002	Gingras et al.	1.		-	
	1		FOREIGN PATE	NT DOCUMENTS		·		
Examiner Initials	Cite No.	Foreign Patent Doc cntry code - No Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Line Releva or Rele	s, Columns. es Where nt Passages vant Figures uppear	TRANSL	ATION
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Examiner Initials	Cite No.	Include name of the author serial, symposium, ca	(in CAPITAL LETTERS) talog, etc.), date, page(	, title of the article (when appro s), volume-issue number(s) pub	priate), title lisher, city a	of the item (book and/or country wh	, magazine, j iere publishe	ournal,
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DATE CONSIDERED

/Anne Holleran/ (12/22/2006)

**EXAMINER SIGNATURE** 

#### PTO/SB/08A (10/01) ATTY. DOCKET NO. 2880 APPLICATION NO. (Substitute for form 1449A/PTO) Client/Matter No. 86715.0003.000 10/621,254 **INFORMATION DISCLOSURE** FIRST NAMED INVENTOR STATEMENT BY APPLICANT Steven Dow (Use several sheets if necessary) **FILING DATE ART UNIT** July 14, 2003 1642 Sheet 5 of 19

### **U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ALH	57	US 20020061312 A1	05-23-2002	Medzhitov	
	58	US 20020034784 A1	03-21-2002	Bertin et al.	
	59	US 20020028465 A1	03-07-2002	Bertin et al.	
	60	US 6,306,663	10-23-2001	Kenten et al.	
	61	US 20010024649 A1	09-27-2001	Cowing	
	62	US 20030032090 A1	02-13-2003	Hardiman et al.	
	63	US 20030022302 A1	01-30-2003	Lewis et al.	
	64	US 20020187131 A1	12-12-2002	Hawiger et al.	
1	65	US 6,492,124	12-10-2002	Wong et al.	
	66	US 20020183399 A1	12-05-2002	Kang et al.	
	67	US 20020142292 A1	10-03-2002	Parham et al.	
	68	US 20020034494 A1	03-21-2002	Vicari et al.	·
	69	US 20030032674 A1	02-13-2003	Hwang	
$\mathbf{V}^{}$	70	US 20030027176 A1	02-06-2003	Dailey	

# **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Doc cntry code - No Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns. Lines Where Relevant Passages or Relevant Figures Appear	TRANSL	ATION
						YES	NO

# OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published
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**EXAMINER SIGNATURE** 

/Anne Holleran/ (12/22/2006)

**DATE CONSIDERED** 

#### PTO/SB/08A (10/01) ATTY. DOCKET NO. 2880 **APPLICATION NO.** (Substitute for form 1449A/PTO) Client/Matter No. 86715.0003.000 10/621,254 **INFORMATION DISCLOSURE** FIRST NAMED INVENTOR STATEMENT BY APPLICANT **Steven Dow** (Use several sheets if necessary) **FILING DATE ART UNIT** July 14, 2003 1642 Sheet 6 of 19

#### **U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ALH	71	US 20030023993 A1	01-30-2003	Medzhitov et al.	7,55
	72	US 20030017617 A1	01-23-2003	Chirica et al.	
	73	US 20020177553 A1	11-28-2002	Ashkenazi et al.	
	74	US ,475,753	11-05-2002	Ruben et al.	
	75	US 20020156006 A1	10-24-2002	Ashkenazi et al.	
	76	US 20020150882 A1	10-17-2002	Devitt et al.	
	77	US 20020146389 A1	10-10-2002	Ashkenazi et al.	
	78	US 6,451,604	09-17-2002	Filnn et al.	
	79	US 20020058044 A1	05-16-2002	Andre et al.	
	80	US 20020052019 A1	05-02-2002	Goddard et al.	
	81	US 20020031521 A1	03-14-2002	Spetz-Holmgren et al.	
	82	US 20010048930 A1	12-06-2001	Lamb et al.	
	83	US 6,326,472	12-04-2001	Timans et al.	
	84	US 6,306,663	10-23-2001	Kenten et al.	
	85	US 20030022854 A1	01-30-2003	Dow, et al.	
$\mathbf{V}^{-}$	86	US 6,506,596	01-14-2003	Spetz-Holmgren	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Doc cntry code - No Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns. Lines Where Relevant Passages or Relevant Figures Appear	TRANSL	TRANSLATION	
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# OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

	Examiner Initials	Cite No.	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume⊣ssue number(s) publisher, city and/or country where published
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**EXAMINER SIGNATURE** 

/Anne Holleran/ (12/22/2006)

**DATE CONSIDERED** 

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			U.S. PATENT	DOCUMENTS		,		
Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pa Releva	ges, Columns, nt Passages o Appe	r Relevant I	ere Figures
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Examiner	Cite	Foreign Patent Doc	Publication Date	Name of Patentee or	Pages, Columns. Lines Where Relevant Passages or Relevant Figures Appear		TRANSLATION	
Initials	No.	cntry code - No Kind Code	MM-DD-YYYY	Applicant of Cited Doc			YES NO	
ALH	87	WO 02/22809 A2	03-21-2002			<b>T</b>		
	88	WO 99/20756 A2	04-29-1999					<u> </u>
	89	WO 02/102321 A	12-27-2002					
	90	WO 02/101015 A2	12-19-2002		·			<del> </del>
	91	WO 02/085933 A1	10-31-2002		-		-	<del> </del>
	92	WO 02/44426 A2	06-06-2002			<del></del>		<u> </u>
	93	WO 01/81578 A2	11-01-2001					<del>                                     </del>
	94	WO 01/53455 A2	07-26-2001			<del></del>		<del> </del>
	95	WO 03/002717 A2	01-09-2003	•				<del> </del>
	96	WO 02/102235 A2	12-27-2002					<del>                                     </del>
$\overline{}$	97	WO 02/091996 A2	11-21-2002	•			<del>-</del>	<del> </del>
		OTHER PRIOF	R ART - NON PAT	ENT LITERATURE DOC	UMENT	S		
Examiner Initials	Cite No.	include name of the author serial, symposium, ca	(in CAPITAL LETTERS) talog, etc.), date, page(	), title of the article (when appro s), volume-issue number(s) pub	priate), title lisher, city :	of the item (book and/or country wi	, magazine, here publish	journal, ed
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PTO/SB/08A (10/01) ATTY. DOCKET NO. 2880 APPLICATION NO. (Substitute for form 1449A/PTO) Client/Matter No. 86715.0003.000 10/621,254 INFORMATION DISCLOSURE FIRST NAMED INVENTOR STATEMENT BY APPLICANT Steven Dow (Use several sheets if necessary) **FILING DATE ART UNIT** July 14, 2003. 1642 Sheet 8 of 19 **U.S. PATENT DOCUMENTS** Examiner Cite Name of Patentee or Document No. **Publication Date** Pages, Columns, Lines, Where Initials No. No. - Kind Code MM-DD-YYYY Relevant Passages or Relevant Figures **Applicant of Cited Doc** Appear **FOREIGN PATENT DOCUMENTS** Pages, Columns. Examiner Cite Foreign Patent Doc **Publication Date** Name of Patentee or Lines Where **TRANSLATION** Initials No. cntry code - No. - Kind Code MM-DD-YYYY **Applicant of Cited Doc Relevant Passages** or Relevant Figures **YES** NO Appear ALH 98 EP 1256354 A1 11-13-2002 99 WO 02/080952 A2 10-17-2002 100 WO 02/070711 A1 09-12-2002 101 WO 02/059377 A2 08-01-2002 102 WO 02/053742 A2 07-11-2002 103 WO 02/051430 A2 07-04-2002 104 WO 02/47672 A2 08-20-2002 105 WO 02/45495 A2 06-13-2002 106 WO 02/36792 A2 05-10-2002 107 WO 01/18057 A2 03-15-2001 108 WO 00/73454 A1 12-07-2000 109 WO 00/53756 A2 09-14-2000 110 WO 99/63088 A2 12-09-1999 111 WO 03/004053 A1 01-16-2003 OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Examiner include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, Cite serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published Initials No. /Anne Holleran/ (12/22/2006) **EXAMINER SIGNATURE DATE CONSIDERED** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

PTO/SB/08A (10/01) ATTY, DOCKET NO. 2880 APPLICATION NO. (Substitute for form 1449A/PTO) Client/Matter No. 86715.0003.000 10/621,254 INFORMATION DISCLOSURE FIRST NAMED INVENTOR STATEMENT BY APPLICANT **Steven Dow** (Use several sheets if necessary) **FILING DATE ART UNIT** July 14, 2003 Sheet 9 of 19 1642 **U.S. PATENT DOCUMENTS** Cite Examiner Document No. **Publication Date** Name of Patentee or Pages, Columns, Lines, Where Initials No. No. - Kind Code MM-DD-YYYY **Applicant of Cited Doc** Relevant Passages or Relevant Figures **Appear FOREIGN PATENT DOCUMENTS** Pages, Columns. Examiner Cite Foreign Patent Doc **Publication Date** Name of Patentee or Lines Where TRANSLATION Initials No. cntry code - No. - Kind Code MM-DD-YYYY **Applicant of Cited Doc** Relevant Passages or Relevant Figures YES NO **Appear** ALH 112 WO 03/003906 A2 01-16-2003 113 WO 02/098346 A2 12-12-2002 114 WO 02/096416 A1 12-05-2002 115 WO 02/092623 A1 11-21-2002 116 WO 02/085939 A1 10-31-2002 117 WO 02/079492 A2 10-10-2002 118 WO 02/074332 A2 09-26-2002 119 WO 02/070002 A2 09-12-2002 120 WO 02/069369 A2 09-06-2002 121 WO 02/062999 A2 08-15-2002 122 WO 02/061049 A2 08-08-2002 WO 02/058721 A1 123 08-01-2002 124 WO 02/48312 A2 06-20-2002 125 WO 02/42772 A1 05-30-2002 OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, Examiner serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published Initials No. **EXAMINER SIGNATURE** /Anne Holleran/ (12/22/2006) **DATE CONSIDERED** 

PTO/SB/08A (10/01) ATTY, DOCKET NO. 2880 APPLICATION NO. (Substitute for form 1449A/PTO) Client/Matter No. 86715.0003.000 10/621,254 INFORMATION DISCLOSURE FIRST NAMED INVENTOR STATEMENT BY APPLICANT Steven Dow (Use several sheets if necessary) **FILING DATE ART UNIT** July 14, 2003 1642 **Sheet 10 of 19 U.S. PATENT DOCUMENTS** Examiner Cite Document No. **Publication Date** Name of Patentee or Pages, Columns, Lines, Where Initials MM-DD-YYYY No. No. - Kind Code **Applicant of Cited Doc** Relevant Passages or Relevant Figures Appear **FOREIGN PATENT DOCUMENTS** Pages, Columns. Examiner Cite Foreign Patent Doc **Publication Date** Name of Patentee or Lines Where **TRANSLATION** cntry code - No. - Kind Code initials No. MM-DD-YYYY **Applicant of Cited Doc Relevant Passages** or Relevant Figures YES NO **Appear** ALH 126 WO 02/36773 A2 05-10-2002 127 WO 02/35236 A1 05-02-2002 128 WO 02/31111 A1 04-18-2002 129 WO 02/26780 A2 04-04-2002 130 WO 02/14500 A2 02-21-2002 131 WO 02/09645 A2 02-07-2002 132 WO 01/90129 A2 11-29-2001 133 WO 01/88137 A2 11-22-2001 134 WO 01/83739 A2 11-08-2001 135 WO 01/62922 A2 08-30-2001 136 WO 01/55326 A2 08-02-2001 137 WO 01/47543 A2 07-05-2001 138 WO 01/30971 A2 05-03-2001 139 WO 01/19856 A2 03-22-2001 140 WO 00/75358 A2 12-14-2000 OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published Examiner Cite Initials No. **EXAMINER SIGNATURE** /Anne Holleran/ (12/22/2006) . DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

PTO/SB/08A (10/01) ATTY, DOCKET NO. 2880 APPLICATION NO. (Substitute for form 1449A/PTO) Client/Matter No. 86715.0003.000 10/621,254 INFORMATION DISCLOSURE FIRST NAMED INVENTOR STATEMENT BY APPLICANT Steven Dow (Use several sheets if necessary) **FILING DATE ART UNIT** July 14, 2003 1642 **Sheet 11 of 19 U.S. PATENT DOCUMENTS** Examiner Cite Document No. **Publication Date** Name of Patentee or Pages, Columns, Lines, Where Initials No. No. - Kind Code MM-DD-YYYY **Applicant of Cited Doc** Relevant Passages or Relevant Figures Appear **FOREIGN PATENT DOCUMENTS** Pages, Columns. Examiner Cite Foreign Patent Doc **Publication Date** Name of Patentee or Lines Where **TRANSLATION** Initials cntry code - No. - Kind Code No. MM-DD-YYYY Applicant of Cited Doc Relevant Passages or Relevant Figures YES Appear NO ALH 141 WO 00/55633 A2 09-21-2000 142 WO 00/47220 A1 08-17-2000 143 WO 00/23117 A1 04-27-2000 WO 99/66041 A1 144 12-23-1999 145 WO 01/55386 A1 08-02-2001 146 WO 01/90151 A2 11-29-2001 147 WO 98/50547 A2 11-12-1998 148 WO 02/057414 A2 07-25-2002 149 WO 02/09748 A2 02-07-2002 WO 01/43691 A2 06-21-2001 151 WO 02/096952 A2 12-05-2002 152 WO 01/35990 A2 05-25-2001 153 WO 02/074921 A2 09-26-2002 154 WO 02/056905 A2 07-25-2002 155 WO 02/053774 A2 07-11-2002 OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, Journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published Initials No. /Anne Holleran/ (12/22/2006) **EXAMINER SIGNATURE** DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

PTO/SB/08A (10/01) ATTY. DOCKET NO. 2880 APPLICATION NO. (Substitute for form 1449A/PTO) Client/Matter No. 86715.0003.000 10/621,254 INFORMATION DISCLOSURE FIRST NAMED INVENTOR STATEMENT BY APPLICANT Steven Dow (Use several sheets if necessary) **FILING DATE ART UNIT** July 14, 2003 1642 Sheet 12 of 19 **U.S. PATENT DOCUMENTS** Examiner Cite Document No. **Publication Date** Name of Patentee or Pages, Columns, Lines, Where Initials No. No. - Kind Code MM-DD-YYYY Relevant Passages or Relevant Figures Applicant of Cited Doc Appear FOREIGN PATENT DOCUMENTS Pages, Columns. Examiner Cite Foreign Patent Doc **Publication Date** Name of Patentee or Lines Where **TRANSLATION** Initials No. cntry code - No. - Kind Code MM-DD-YYYY **Applicant of Cited Doc Relevant Passages** or Relevant Figures YES NO **Appear** ALH 158 WO 02/095000 A2 11-28-2002 157 WO 02/070742 A1 09-12-2002 158 WO 02/092004 A2 11-21-2002 159 WO 02/056907 A2 07-25-2002 160 WO 02/089743 A2 11-14-2002 161 WO 02/080851 A2 10-17-2002 162 WO 02/058723 A2 08-01-2002 163 WO 02/20569 A2 03-14-2002 WO 01/66107 A2 164 09-13-2001 165 WO 00/40749 A2 07-13-2000 166 WO 03/002712 A2 01-09-2003 167 WO 02/059377 A2 08-01-2002 168 WO 02/31198 A2 04-18-2002 169 WO 01/57274 A2 08-09-2001 170 WO 01/57272 A2 08-09-2001 OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, Examiner Cite serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published Initials No. /Anne Holleran/ (12/22/2006) **EXAMINER SIGNATURE DATE CONSIDERED** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08A (10/01) ATTY, DOCKET NO. 2880 APPLICATION NO. (Substitute for form 1449A/PTO) Client/Matter No. 86715.0003.000 10/621,254 **INFORMATION DISCLOSURE** FIRST NAMED INVENTOR STATEMENT BY APPLICANT Steven Dow (Use several sheets if necessary) FILING DATE **ART UNIT** July 14, 2003 1642 Sheet 13 of 19 **U.S. PATENT DOCUMENTS** Examiner Cite Document No. **Publication Date** Name of Patentee or Pages, Columns, Lines, Where Initials No. No. - Kind Code MM-DD-YYYY **Applicant of Cited Doc** Relevant Passages or Relevant Figures Appear **FOREIGN PATENT DOCUMENTS** Pages, Columns. Foreign Patent Doc Examiner Cite **Publication Date** Name of Patentee or Lines Where **TRANSLATION** Initials entry code - No. - Kind Code MM-DD-YYYY Relevant Passages No. **Applicant of Cited Doc** or Relevant Figures YES NO **Appear** ALH 171 WO 01/55442.A2 08-02-2001 172 WO 01/36488 A1 05-25-2001 173 WO 02/095411 A1 11-28-2002 174 WO 02/092761 A2 11-21-2002 175 WO 02/090520 A2 11-14-2002 176 EP 1254953 A1 11-06-2002 177 WO 02/086443 A2 10-31-2002 178 WO 02/062298 A2 08-15-2002 179 WO 02/24940 A2 03-28-2002 180 WO 01/97838 A2 12-27-2001 WO 01/89502 A2 181 11-29-2001 182 WO 01/85790 A2 11-15-2001 183 WO 01/57275 A2 08-09-2001 184 WO 01/36641 A2 05-25-2001 185 WO 01/36467 A2 05-25-2001 OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Examiner Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, Cite serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published Initials No.

/Anne Holleran/ (12/22/2006)

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			U.S. PATENT	DOCUMENTS				
Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pa Releva	ges, Columns, nt Passages or Appe	Relevant I	ere Figures
ALH	186	5,580,859	12-03-1996	Felgner, et al.				
	187	5,589,466	12-31-1996	Felgner, et al.				
	188	5,593,972	1-14-1997	Weiner, et al.	•			
	189	5,641,662	06-24-1997	Debs, et al.				
	190	5,643,578	07-01-1997	Robinson, et al.				
	191	5,676,954	10-14-1997	Brigham				
V	192	5,679,647	10-21-1997	Carson, et al.				
Examiner Initials	Cite No.	Foreign Patent Doc cntry code - No Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Line Releva	s, Columns. es Where nt Passages vant Figures	TRANSL	ATION
ALH						ppear	YES	NO
	193	WO 01/32877 A2	05-10-2001					
	194	WO 01/77204 A1	12-21-2000					
	195	WO 00/73451 A1	12-07-2000					
	196	WO 00/36089 A2	06-22-2000					
	197	WO 99/46379 A2	09-16-1999					
	198	WO 99/40195 A1	08-12-1999					
1/_	199	WO 99/25834 A1	05-27-1999					
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		OTHER PRIOR	R ART – NON PAT	ENT LITERATURE DOC	UMENT	<b>S</b>		
Examiner Initials	Cite No.	Include name of the author serial, symposium, ca	(in CAPITAL LETTERS) talog, etc.), date, page(	, title of the article (when approp s), volume-issue number(s) publi	oriate), title isher, city a	of the item (book and/or country wh	, magazine, nere publish	Journal, ed
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#### PTO/SB/08A (10/01) ATTY. DOCKET NO. 2880 **APPLICATION NO.** (Substitute for form 1449A/PTO) Client/Matter No. 86715.0003.000 10/621,254 **INFORMATION DISCLOSURE** FIRST NAMED INVENTOR STATEMENT BY APPLICANT Steven Dow (Use several sheets if necessary) **FILING DATE ART UNIT** July 14, 2003 1642 **Sheet 15 of 19**

#### **U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Ann	201	5,693,622	12-02-1997	Wolff, et al.	
	202	5,703,055	12-30-1997	Felgner, et al.	
V	203	5,703,057	12-30-1997	Johnston, et al.	

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns. Lines Where Relevant Passages	TRANSLATION	
					or Relevant Figures Appear	YES	NO
ALH	204	WO 93/25673	12-23-1993		·		
	205	WO 94/04196	03-03-1994				
. •	206	EP 819758 A2	01-21-1998				

# OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published					
ALH	207	Ballas, 1996, J. Immunology, 157:1840-1845					
	208	Freimark, et al., 1998, <i>J. Immunology</i> , 160:4580-4586					
	209	Gao, "Cationic Lipid-Based Gene Delivery: An update," Chapter 6, pp. 99-112 (undated)					
	210	Krelg, 1996, Trends in Microbiology, 4(2):73-77					
	211	Lesoon-Wood, et al., 1995, Human Gene Therapy, 6:395-405					
	212	Li, et al., 1996, J. Immunology, 157:3216-3219					
	213	Llu, et al., 1997, Nature Biotechnology, 15:167-173					
	214.	McLean, et al., 1997, Am. J. Physiol., 273:H387-H404					
	215	Pistesky, 1996, J. Immunology, 156:421-423					
	216	Pistesky, et al., 1996, <i>Immunity</i> , 5:303-310					
	217	Rodman, et al., "Delivery of Genes Through the Lung Circulation," Chapter 9, pp. 181-191 (Undated)					
	218	Roman, et al., 1997, Nature Medicine, 3(8):849-854					
$\Psi^-$	219	Rosenberg, et al., 1985, <i>J. Exp. Med.</i> , 161:1169-1188					

**EXAMINER SIGNATURE** 

/Anne Holleran/ (12/22/2006)

**DATE CONSIDERED** 

PTO/SB/08A (10/01) ATTY. DOCKET NO. 2880 APPLICATION NO. (Substitute for form 1449A/PTO) Client/Matter No. 86715.0003.000 10/621,254 INFORMATION DISCLOSURE **FIRST NAMED INVENTOR** STATEMENT BY APPLICANT Steven Dow (Use several sheets if necessary) **FILING DATE ART UNIT** July 14, 2003 1642 Sheet 16 of 19 **U.S. PATENT DOCUMENTS** Examiner Cite Document No. **Publication Date** Name of Patentee or Pages, Columns, Lines, Where Initials No. No. - Kind Code MM-DD-YYYY **Applicant of Cited Doc** Relevant Passages or Relevant Figures Appear ALH220 5,827,703 10-27-1998 Debs, et al. 221 5,830,878 11-03-1998 Gorman, et al. 5,399,346 05-21-1995 Anderson, et al. 223 6,224,901 05-01-2001 LI, et al. 224 6,121,247 09-19-2000 Huang, et al. 225 5,013,556 05-07-1991 Woodle, et al. FOREIGN PATENT DOCUMENTS Pages, Columns. Examiner Cite Foreign Patent Doc **Publication Date** Name of Patentee or Lines Where **TRANSLATION** cntry code - No. - Kind Code Initials No. MM-DD-YYYY **Applicant of Cited Doc Relevant Passages** or Relevant Figures **Appear YES** NO OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Examiner Cite include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published Initials No. 226 Sato, et al., 1996, Immunostimulatory DNA sequences necessary for Effective Intradermal Gene Immunization, Science, ALH 273:352-354 227 Scheule, et al., 1997, Human Gene Therapy, 8:689-707 228 Stacey, K., et al., "Macrophages Ingest and are Activated by Bacterial DNA," J. Immunology, 1996 pp. 2116-2122. 229 Sun, et al., 1996, Immunity, 4:555-564 230 Templeton, et al., 1997, Nature Biotechnology, 15:647-652 231 Yamamoto, et al., 1994, Microbiol. Immunol., 38(10):831-836 232 Gregoriadis, et al., FEBS Letters, 402(2-3):107-110 (1997) 233 Naitoh, et al., Proc. Ann. Meet. Am. Assoc. Cencer Res., 39:355 (1997) Abstract # 2421 234 Okamoto, et al., Proc. Ann. Meet. Am. Assoc. Cencer Res., 39:355 (1997) Abstract #78 Leitner, et al., DNA and RNA-based vaccines: principles, progress and prospects, 1999 ELSEVIER SCIENCE, Vol. 18 235 (2000) 765-777. **EXAMINER SIGNATURE** /Anne Holleran/ (12/22/2006) **DATE CONSIDERED** 

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PTO/SB/08A (10/01) (Substitute for form 1449A/PTO)					ATTY. DOCKET NO. 2880 Client/Matter No. 86715.0003.000		APPLICATION NO. 10/621,254		
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ALI	I	236	5,013,556	05-07-1991	Woodle, et al.				
		237	5,043,164	08-27-1991	Huang, et al.				
		238	5,686,101	11-11-1997	Tagawa, et al.				
		239	5,817,856	10-06-1998	Tirosh, et al.	1	,		
		240	5,705,187	01-06-1998	Unger	<del> </del>		<del></del>	
		241	5,820,873	10-13-1998	Choi, et al.	1		·	
	_	242	4,957,735	09-18-1990	Huang	1			# <del>*</del>
1	/	243	US 2003/0082228 A1	05-01-2003	Flowers, et al.	1			
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Exam	iner als	Cite No. 244 245 246 247	OTHER PRIOR  Include name of the author serial, symposium, ca  Raz, E. et al., "Cationic Li Press (1994), pp. 71-75  Verma, I., et al., "Gene Tr Orkin S. et al., "Report an Dec. 7, 1995, pp. 1-41.  Krieg, "Lymphocyte activa February 1996, pp. 1-5.  Ho, et al., "Interactions of 13979–13984  Ho, et al., "Target-sensitiv (1987), pp. 13973-13978.	Date MM-DD-YYYY  R ART - NON PAT  (In CAPITAL LETTERS talog, etc.), date, page( pids Inhibit Intraderm merapy - promised, production by CpG dinucleo  Target-sensitive Imm e Immunoliposomes	Applicant of Cited Doc  TENT LITERATURE DOC  ), title of the article (when appropriate), volume-Issue number(s) publical Genetic Vaccination," Vaccination and prospects," Natural of the Panel to Assess the NIH tide motifs in Prokaryotic DNA nunoliposomes with Herpes Signal Process (Section 1988).	Releval or Relevant or Releval or	ss Where nt Passages vant Figures uppear  of the Item (book and/or country wh cold Springs Har assages to the Item (book and/or country wh cold Springs Har assages in Microbiology, s," J. Biol. Chem	YES  magazine, here published bor Laboral 239-242 on Gene The Vol. 4, No. 101, 262:29 (	NO Journal, ed tory erapy," 2,

PTO/SB/08A (10/01) ATTY. DOCKET NO. 2880 APPLICATION NO. (Substitute for form 1449A/PTO) Client/Matter No. 86715.0003.000 10/621,254 INFORMATION DISCLOSURE FIRST NAMED INVENTOR STATEMENT BY APPLICANT Steven Dow (Use several sheets if necessary) **FILING DATE ART UNIT** July 14, 2003 1642 Sheet 18 of 19 **U.S. PATENT DOCUMENTS** Examiner Cite Document No. **Publication Date** Name of Patentee or Pages, Columns, Lines, Where Initials No. No. - Kind Code MM-DD-YYYY **Applicant of Cited Doc** Relevant Passages or Relevant Figures Appear ALH 250 5,663,153 09-02-1997 Hutcherson, et al. 251 5.705.385 01-06-1998 Bally et al. 252 5,723,335 03-03-1998 Hutcherson, et al. 253 5,976,567 11-02-1999 Wheeler, et al. 254 6,194,388 B1 02-27-2001 Krieg, et al. 255 6,207, 646 B1 03-27-2001 Krieg, et al. 256 6,239,116 B1 05-29-2001 Krieg, et al. 257 6,287,591 B1 09-11-2001 Semple, et al. 258 6,339,068 B1 01-15-2002 Krieg, et al. 259 6,406,705 B1 06-18-2002 Davis et al. 260 6,534,484 B1 03-18-2003 Wheeler, et al. **FOREIGN PATENT DOCUMENTS** Pages, Columns. Examiner Cite Foreign Patent Doc **Publication Date** Name of Patentee or **Lines Where TRANSLATION** Initials No. entry code - No. - Kind Code MM-DD-YYYY **Applicant of Cited Doc** Relevant Passages or Relevant Figures YES NO **Appear** OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, Examiner Cite serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published Initials No. ALH 261 Ho, et al., "Target-sensitive Immunoliposomes: Preparation and Characterization," Biochemistry, Vol. 25 (1986) pp. 5500-5506. Allen, et al., "Large Unilamellar Liposomes with Low Uptake into the Reticuloendothelial System," FEBS Letters, Vol. 262 223, No. 1 (1987), pp. 42-46. Klibanov, "Amphipathic polyethyleneglycols effectively prolong the Circulation Time of Liposomes," FEBS Letters, Vol 263 268, No. 1 (1990), pp. 235-237. Woodle, et al., "Sterically Stabilized Liposomes," Biocimica et Biophysica Acta, 1113 (1992) pp. 171-199. 264 **EXAMINER SIGNATURE** /Anne Holleran/ (12/22/2006) **DATE CONSIDERED** 

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

PTO/SB/08A (10/01) ATTY. DOCKET NO. 2880 APPLICATION NO. (Substitute for form 1449A/PTO) Client/Matter No. 86715.0003.000 10/621,254 **INFORMATION DISCLOSURE** FIRST NAMED INVENTOR STATEMENT BY APPLICANT Steven Dow (Use several sheets if necessary) **FILING DATE ART UNIT** July 14, 2003 1642 **Sheet 19 of 19 U.S. PATENT DOCUMENTS.** Examiner Cite Document No. **Publication Date** Name of Patentee or Pages, Columns, Lines, Where Initials No. No. - Kind Code MM-DD-YYYY **Applicant of Cited Doc** Relevant Passages or Relevant Figures Appear ALH 6,627,615 B1 265 09-30-2003 Debs, et al. 266 US 2002/0110586 A1 08-15-2002 Madden, et al. 267 US 2002/0119990 A1 08-29-2002 Madden, et al. **FOREIGN PATENT DOCUMENTS** Pages, Columns. Examiner Cite **Foreign Patent Doc Publication Date** Name of Patentee or Lines Where **TRANSLATION** Initials No. cntry code - No. - Kind Code MM-DD-YYYY **Applicant of Cited Doc Relevant Passages** or Relevant Figures YES **Appear** NO OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published Initials No. /Anne Holleran/ (12/22/2006) **EXAMINER SIGNATURE DATE CONSIDERED** EXAMINER: initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

# Notice of References Cited Application/Control No. 10/621,254 Examiner Anne L. Holleran Applicant(s)/Patent Under Reexamination DOW ET AL. Page 1 of 1

### U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-6,534,062	03-2003	Raz et al.	424/193.1
*	В	US-3,725,545	04-1973	Maes, Roland	514/44
*	O	US-6,406,705	06-2002	Davis et al.	424/278.1
*	D	US-6,693,086	02-2004	Dow et al.	514/44
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	J	US-			
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## **FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	Z					
	0					
	Р					
	α					
	R					
	S					
	Т					

## **NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Chamberlain, R.S. et al. Expert Opinion on Pharmacotherapy, 1(4): 603-614, 2000
	٧	Milas, L., Develop. biol. Standard., 38: 301-306, 1978
	w	Hacker, G. et al. Immunology, 105: 245-251, 2002, March
	×	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.